Listing of Claims:

This listing of claims will replace all prior versions, and listings of claims presented in the PCT application from which this application depends:

Listing of Claims:

1. (Original) A delivery system, comprising:

a dispenser having an outlet for delivering one or more materials;

a dispenser control for controlling the passage of the material through the outlet;

a first identifier having first identity data associated with the dispenser or the material carried thereby, the first identifier operable in a data recording mode or a data emitting mode;

a second identifier means having second identity data associated with an entity, the entity being associated with the dispenser, the second identifier operable in a data recording mode or a data emitting mode; and

a permission controller operable to establish a predetermined condition of the dispenser control when a corresponding predetermined relationship is established between the first identity data and the second identity data.

2. (Original) A system as defined in claim 1 wherein the entity is a dispensing recipient, a medical professional or a clinician.

3. (Original) A system as defined in claim 2 wherein the entity is a dispensing recipient and the second identity data is embedded in, carried by or emitted by an article carried externally or internally by the recipient.

4. (Original) A system as defined in claim 1 wherein the dispenser control includes an access controller for controlling access to the outlet.

5. (Original) A system as defined in claim 4 wherein the access controller includes a valve, an outlet blockage member, or both.

6. (Original) A system as defined in claim 5 wherein the valve or outlet blockage member is operable between an open position and a closed position, and is normally closed.

7. (Original) A system as defined in claim 6 wherein the access controller is a valve comprising a variable aperture valve member, a controlled valve member, a proportional valve member or a combination thereof.

8. (Original) A system as defined in 7 wherein the valve is a pulse width modulated on-off valve.

9. (Original) A system as defined in claim 5 wherein the access controller includes an outlet blockage member comprising a lockable cap member.

10. (Original) A system as defined in claim 1 wherein the first or second identifier, or both, are arranged to retain the first identity data or the second identity data in electronic, graphical, mechanical or nuclear form.

11. (Original) A system as defined in claim 10 wherein the first or second identifier, or both, are operable to convey the first identity data or the second identity data on a carrier wave.

12. (Original) A system as defined in claim 11 wherein the carrier wave includes radio frequency waves, microwaves or waves or signals of other frequencies or frequency ranges.

13. (Original) A system as defined in claim 11 wherein the first identity or the second identity data is resident on the carrier wave by frequency modulation, amplitude modulation, wave superposition or a combination thereof.

14. (Original) A system as defined in claim 1 or claim 11 wherein the permission controller includes a comparator for comparing the first identity data with the second identity data.

15. (Original) A system as defined in claim 14 wherein the comparator is operable to receive and decode an RFID signal from the dispenser, the entity or both.

16. (Original) A system as defined in claim 1 wherein the first identifier is operable to convey the first identity data in a form detectable by a biometric sensor, an optical character reader, a magnetic strip reader, an RFID reader or a combination thereof.

17. (Original) A system as defined in claim 1 wherein the first identifier includes a signal emitter and/or receiver to emit and/or receive signals in the visible or invisible frequency spectrums.

18. (Original) A system as defined in any of claims 2 or 3 wherein the second identifier comprises a band or ring to be worn on a leg, arm or neck of the recipient.

19. (Original) A system as defined in claim 18 wherein the second identifier ~~article~~ includes an identification chip such as an RFID tag associated with the second identity data.

20. (Original) A system as defined in claim 4 wherein the access controller is a valve and the first identity data includes valve identity data to identify the valve; and the second identification data includes article identity data to identify an article associated with the entity; the permission controller being operable to open the outlet when there is a match between the valve identity data and the article identity data.

21. (Original) A system as defined in claim 20 wherein the permission controller is operable to close the valve to block access to the outlet when there is a mismatch between the valve identity data and the article identity data.

22. (Original) A system as defined in claim 20 or 21 wherein the permission controller is resident in an intermediate controller module which is operable within signal receiving range of the valve and the article.

23. (Original) A system as defined in claim 20 or 21 wherein the permission controller is integrally formed within the dispenser.

24. (Original) A system as defined in claim 5 wherein the access controller comprises a valve powered by a power supply.

25. (Original) A system as defined in claim 24 wherein the power supply includes a power source residing in the power supply, a conductive path to an external power source, or an inductive power-generating module which is responsive to externally applied radiation, or a combination thereof.

26. (Original) A system as defined in claim 25 wherein the power supply portion is integral within the dispenser.

27. (Original) A system as defined in claim 25 wherein the power supply is an inductive power generating module, and the externally applied radiation is within the microwave or radio wave frequency ranges.

28. (Original) A system as defined in claim 1 wherein the permission controller comprises a key associated with the second identity data.

29. (Original) A system as defined in claim 28 wherein the key is located on an article carried externally or internally by the entity.

30. (Original) A system as defined in claim 28 wherein the key is operable to engage a complementary key receiver to establish the predetermined condition.

31. (Original) A system as defined in claim 30 wherein the key receiver is located on the dispenser.

32. (Original) A system as defined in claim 30 or 31 wherein the key receiver includes a key-receiving passage.

33. (Original) A system as defined in claim 32 wherein the permission controller is operable to expose the key to the key receiver.

34. (Original) A system as defined in claim 33 wherein the key is movable between a concealed position and an exposed position.

35. (Original) A system as defined in claim 33 wherein the key portion is stationary relative to the article and the controller further comprises a key shroud which is operable between a key-concealing condition and a key-revealing condition.

36. (Original) A system as defined in claim 3 wherein the first and second identifiers include complementary first and second key formations located on, in or near the valve and the article respectively.

37. (Original) A system as defined in claim 36 wherein the first key formation is located on the dispenser and the second key formation is located on the article so that the dispenser and the article may positioned so that the first and second key formations be brought into complementary engagement with one another to establish the predetermined relationship.

38. (Original) A system as defined in claim 1 wherein the dispenser comprises at least one member selected from the group consisting of syringe, IV bottle, powder dispenser, atomized fluid dispenser, gas inhalant dispenser, implant delivery dispenser, ventilator, syringe pump, intubation tube and a gastrointestinal feeding tube.

39. (Original) A system as defined in claim 38 wherein the dispenser is a syringe having a barrel portion, and plunger portion, the plunger portion positioned in the barrel portion.

40. (Original) The system as defined in claim 39 wherein the dispenser control is a lock for locking the position of the plunger.

41. (Original) A system as defined in claim 39 wherein the syringe has a valve downstream of and separable from the barrel, and wherein the permission controller includes a

comparator for comparing the first identity data with the second identity data, the comparator being located at the valve.

42. (Original) A system as defined in claim 39 wherein the dispenser control includes a valve located in the barrel portion or downstream thereof.

43. (Original) A system as defined in claim 39 wherein the dispenser control includes a blockage member located in the barrel or downstream thereof.

44. (Original) A system as defined in claim 39 wherein the outlet is downstream of the barrel and the dispenser control includes a valve in a valve housing attachable with and separable from the outlet.

45. (Original) A system as defined in claim 1 wherein the entity is a dispensing recipient selected from a medical patient, an experimental subject and a candidate for a treatment or procedure.

46. (Original) A system as defined in claim 45 wherein the dispensing recipient is mammalian.

47. (Original) A system as defined in claim 46 wherein the dispensing recipient is a human being.

48. (Original) A system as defined in claim 45 wherein the material has beneficial properties to enhance life, to promote health, to cure and/or treat a disease, condition or ailment, to monitor and/or indicate a bodily function or a combination thereof.

49. (Original) A system as defined in claim 45 wherein the material is useful for IV therapy, implantation, stem cell therapy, oncology therapy, blood transfusion and/or organ transplantation.